

## HISTORIC AMERICAN ENGINEERING RECORD

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RYAN HYDROELECTRIC FACILITY, RYAN-TO-RAINBOW 100  
KV TRANSMISSION LINE  
West bank of Missouri River, northeast of Great Falls  
Great Falls vicinity  
Cascade County  
Montana

HAER MT-98-C

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Kristi Hager, photographer, November 2006

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|-----------|---|
| MT-98-C-1 | Context view of Ryan-to-Rainbow 100kv Transmission Line showing copper wire conductors leaving roof of Ryan Powerhouse. View to east  |
| MT-98-C-2 | First structures on Ryan-to-Rainbow Line. H-frame structure on Line 1 (right) has historic porcelain suspension insulators and H-frame structure on Line 2 (center) has two historic porcelain insulators and one modern non-ceramic insulator. View to north |
| MT-98-C-3 | First two sets of H-frame structures on Ryan-to-Rainbow Line (left) in context with Ryan Dam and Reservoir (right). View to northeast   |
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| MT-98-C-5 | H-frame structure on Ryan-to-Rainbow Line 1 about three miles southwest of Ryan Dam. View to east   |
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MT-98-C-7	H-frame structure on Ryan-to-Rainbow Line 2 about three and one-fourth miles southwest of Ryan Dam. View to northeast
MT-98-C-8	Detail of insulator array at H-frame structure on Ryan-to-Rainbow Line 2 about three and one-fourth miles southwest of Ryan Dam. Array has three historic porcelain suspension insulators
MT-98-C-9	Overview of Ryan-to-Rainbow Lines 1 and 2 (center) in context with Morony-to-Rainbow Line (left of center) and Cochrane-to-Rainbow Line (right of center) about three and one-half miles southwest of Ryan Dam. View to east-northeast
MT-98-C-10	Overview of Ryan-to-Rainbow Lines 1 and 2 (left of center) in context with Morony-to-Rainbow Line (far left) and Cochrane-to-Rainbow Line (at right, nearest to river) about four miles southwest of Ryan Dam. View to northeast
MT-98-C-11	Context view of Ryan-to-Rainbow Lines 1 and 2 (center) about one-fourth mile northeast of Rainbow Dam. Morony-to-Rainbow Line at right, Cochrane-Rainbow Line at left and Rainbow Dam in background right of center. View to southwest